

# CBHE

missouri coordinating board for higher education

# News

July 2000

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## CBHE Members

Lynn Ewing, Jr., Chair  
Nevada

Marie Carmichael, Vice Chair  
Springfield

John Bass, Secretary  
St. Louis

Mary Findley  
Poplar Bluff

Dudley Grove  
St. Louis

Ray Henry  
Hillsboro

Sandra Kauffman  
Kansas City

James Summers, Jr.  
St. Joseph

Mary Joan Wood  
Cairo

Kala M. Stroup  
Commissioner of Higher Education

## CBHE elects officers



Newly elected  
Coordinating Board for  
Higher Education chair  
Lynn Ewing, Jr. (left)  
thanks Dr. Ray Henry  
for his two years of  
service as CBHE chair.

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Missouri Department of Higher Education

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**L**ynn Ewing, Jr., of Nevada is the new chair of the Coordinating Board for Higher Education.

During their meeting June 8 at the College of the Ozarks, Coordinating Board members elected Ewing as chair; Marie Carmichael of Springfield, vice chair; and John Bass of St. Louis, secretary. The officers serve one-year terms.

At the board meeting, Commissioner of Higher Education Kala M. Stroup congratulated the new officers on their election and thanked Dr. Ray Henry for his two years of service as chair.

"With their years of combined experience and service to the state and its students, I am confident that the new officers will provide the necessary leadership and dedication for the

continued improvement of higher education in Missouri," Stroup said.

Gov. Mel Carnahan appointed Ewing to the Coordinating Board on Jan. 9, 1997. Ewing has been a partner in the Nevada law firm Ewing & Hoberock since 1956. He served as a member of the Missouri House of Representatives between 1959 and 1964 and received the Best First Team Member and leadership growth awards during his tenure in the legislature. Ewing also has served as the director of the Farm & Home Savings Association and the Citizens State Bank.

Ewing attended Princeton University and received his A.B. and J.D. degrees from the University of Missouri-Columbia. He was a member

See OFFICERS, page 9

# Annual report summarizes results of blueprint for higher education

**T**he Coordinating Board for Higher Education released the 1999 annual report of Missouri higher education during its June 8 meeting at the College of the Ozarks.

*Blueprint for Missouri Higher Education...Reporting the Results* is a compilation of the actions of the Coordinating Board and the activities and achievements of Missouri higher education.

The report highlights results of the Coordinating Board's five strategic initiatives: (1) institutional mission review and enhancement; (2) Missouri Student Assistance Resource Services (MOSTARS); (3) technology-based delivery systems; (4) postsecondary technical education and (5) Funding for Results.

Focusing on the state's objective of differentiated educational missions for the colleges and universities, the report highlights the achievements in reaching agreed-upon goals. All public two- and

four-year colleges and universities have gone through at least one mission review and have been funded for mission enhancement.

With three new state student financial assistance programs, the accessibility and affordability of Missouri higher education has improved. The Advantage Missouri

Program and the Missouri College Guarantee Program provided 3,111 students a total of \$6.9 million for the 1999-2000 academic year. In addition, the Missouri Saving for Tuition Program, which encourages saving for college by offering tax incentives, resulted in the deposit of \$6.5 million into MO\$T savings accounts by December 1999.

New access to technology has broadened the reach of the state's higher education system. MOREnet expanded in 1999, allowing faster, more reliable Internet access.

Also, the MOBIUS library system allows increased access among postsecondary institutions, with approximately 14 million library holdings and 49 academic libraries scheduled to be on-line by mid-2002.

Another technological priority is the Missouri Learners' Network, which will provide an on-line database of technology-mediated courses and programs offered by Missouri

colleges and universities.

Also in 1999, the Coordinating Board approved performance measures for the effectiveness of technical education initiatives. Funding for postsecondary technical education has increased dramatically in recent years, and the report indicates an increase in access to and



Dr. Kenton Olson, dean of the college, welcomes the Coordinating Board and college and university leaders to the College of the Ozarks.

participation in technical education programs.

The report also highlights recommendations on affordability, K-16 mathematics and collaboration among colleges and universities. It will be presented to the governor and the Missouri General Assembly and distributed to Missouri higher education leaders.

Also during the Coordinating Board meeting, members approved revisions to the Credit Transfer Policy, which will facilitate postsecondary student transfer via a 42 semester-hour general education block. (See story, page 3.)

**See ANNUAL REPORT, page 7**

# Board OKs general education policy revisions



Dr. Jack Magruder, president of Truman State University and chair of the CBHE Committee on Transfer and Articulation (left), and Dr. Robert Stein, associate commissioner for academic affairs and planning for the Department of Higher Education, inform the Coordinating Board of revisions to the general education section of the Credit Transfer Policy.

**T**he Coordinating Board for Higher Education gave its approval June 8 to revisions to its Credit Transfer Policy that will facilitate postsecondary student transfer.

The changes, which will be implemented during the next two years, encourage alignment of college and university general education programs with state goals and competencies for a 42 semester-hour block of credit. While programs will vary in faculty design and delivery, students completing programs under the revised policy will have their credits accepted in transfer as having met the requirements of the receiving institution's 42-hour block of general education credit.

The revised policy promotes both institutional autonomy and diverse general education programs while ensuring effective transfer of similar competencies. The policy does not mandate coursework; rather, it pinpoints skills and knowledge that should be emphasized, including communication, higher-order thinking, social and behavioral sciences, mathematics and other areas. These competencies can be achieved in various ways, including through traditional courses, interdisciplinary teaching or competencies embedded across the curriculum.

Approval of the policy revisions results from two years of statewide discussion among college and university faculty, chief academic officers and other academic leaders. The Council on Public Higher Education and the Presidents and Chancellors' Council of the Missouri Community College Association previously indicated support for the policy revisions.

Each college or university is responsible for making its plan available for evaluation on-line. After implementation, the policy will be evaluated through ongoing discussion. 🍏

## General Education Policy for Transfer Students

### Major Purposes

- Identifies general education as the foundation for all undergraduate degrees
- Defines student and institutional responsibilities
- Encourages the completion of a coherent general education program
- Promotes successful transfer among Missouri colleges and universities

The policy establishes a set of goals and provides illustrative competencies organized around four skill and four knowledge areas:

**Creates guidelines for a 42-hour block of credit that will transfer easily among public and participating independent institutions within the state**

### Skills

- Communicating
- Higher-order thinking
- Managing information
- Valuing

### Knowledge

- Social and behavioral sciences
- Humanities and fine arts
- Mathematics
- Life and physical sciences

# Carnahan signs operating, capital appropriations for higher education

**G**ov. Mel Carnahan designated \$1.15 billion for Missouri higher education as part of the \$16.9 billion FY 2001 state operating budget signed June 28.

Coordinating Board for Higher Education chair Lynn Ewing, Jr., CBHE members, Commissioner of Higher Education Kala M. Stroup and college and university presidents attended the signing ceremony and expressed their appreciation for the state's support.

"This year, as in years past, the budget supports the Coordinating Board's strategic plan for improving higher education," Ewing said.

House Bill 1103, which outlines the higher education operating budget, increased funding for public two- and four-year institutions. Public four-year institutions received a 5 percent increase in their operating budgets, while state aid for public two-year institutions, when combined with technical education funding, increased 5.5 percent.

House Bill 1103 also includes funding for the five strategic initiatives in the Blueprint for Missouri Higher Education. An additional \$23.7 million for mission enhancement at public four-year institutions and Linn State Technical College brings total program funding to \$93.7 million. This appropriation completes enhancement funding for seven of the 11 institutions in the mission enhancement program. The funding helps implement different mission specialties and further academic

excellence.

Funding for the State Plan for Postsecondary Technical Education increased by \$5.4 million, bringing the total program funding for FY 2001 to \$25 million. This appropriation completes the state's five-year plan to increase resources for postsecondary technical education. This state funding enables community colleges to work with area vocational technical schools in 60 additional communities to offer new courses that equip students with skills demanded by local employers.

Technology projects also received funding, including \$3.4 million for MOBIUS, the common library platform. This completes funding of the \$10.2 million needed to build the computer infrastructure to connect 49 participating academic libraries to the catalog system.

The bill also increased funding for student financial assistance programs. The "Bright Flight" scholarship program received full funding —

its \$15.8 million will assist approximately 8,200 students in FY 2001. This program encourages Missouri's high academic achievers to attend college in Missouri.

The budget also includes a \$250,000 increase in the Charles Gallagher Student Financial Assistance Program, a grant program that will serve approximately 12,800 needy students in FY 2001. Many of these students attend the state's independent colleges and universities. The program's total funding increased to \$16.6 million.

Carnahan also approved a \$4.5 million increase for the Missouri College Guarantee Program, which brings total program funding to \$8.5 million. Established in 1998, this scholarship focuses on students who demonstrate the greatest financial need and will serve approximately 6,200 students in FY 2001.

In addition to the operating budget, Carnahan signed higher

## FY 2001 Budget Highlights HB 1103 and HB 1120

- Increased funding for Bright Flight, Charles Gallagher and Missouri College Guarantee financial assistance programs
- \$3.4 million for MOBIUS, completing \$10.2 million in funding for the common library platform
- Capital improvement funding for 11 public four-year institutions, nine public community colleges and Linn State Technical College

**See BUDGET, page 5**



# CBHE, SBE collaborate on joint issues

**M**ore consistent information sharing, future directions for the Missouri K-16 Coalition and better alignment of assessments were among the topics of discussion at a May 18 joint meeting of the Coordinating Board for Higher Education and the State Board of Education.

The boards discussed options for enhanced information sharing on topics having potential cross-sector impact. Suggestions included having a joint retreat, sharing meeting agendas in advance and scheduling joint board meetings more frequently.

Also during the joint meeting, board members considered the idea of using the Missouri Assessment Program, the state's K-12 testing program, as a college admission criterion.

The board members requested further information to determine the assessment's validity as a predictor of student performance in college.

Mary James, University of Missouri curator, and Dr. Stephen Lehmkuhle, UM vice president for academic affairs, joined the boards

for a discussion of K-16 issues. They reviewed the Missouri K-16 Coalition's recommendation to establish a standing Mathematics Technical Advisory Committee. The committee, composed of faculty members from both K-12 and higher education, would work on mathematics curriculum for grades 11-14.

Board members agreed that a new agenda and standardized modes of operation for ongoing K-16 work

are needed while moving forward with the initial K-16 mathematics effort. Potential topics for future projects include: the preparation of teachers; the application of student assessment; expectations of higher education; teacher recruitment and retention; low-performing schools; and schools with low college attendance rates.

The two boards meet regularly to discuss initiatives in which they have a shared interest or responsibility. 🍎



Coordinating Board chair Dr. Ray Henry and Commissioner of Higher Education Kala M. Stroup present Commissioner of Education Robert Bartman with a proclamation honoring him for his accomplishments and years of service in Missouri education at the joint CBHE/SBE meeting in May.

## Budget, from page 4

education's FY 2001 capital improvements budget. The \$140 million increase in FY 2001 will fund projects at 11 public four-year campuses, nine public community colleges and Linn State Technical College. The largest projects include appropriations of:

- \$30 million for a new pharmacy and nursing building at the University of Missouri-Kansas City;
- \$30 million for a new life sciences building at UM-Columbia;
- \$14 million for a renovated fine arts building at Northwest Missouri State University; and

- \$12 million to complete state funding for a visual and performing arts building at Southeast Missouri State University.

The state's public colleges and universities have received more than \$705 million in capital funding since FY 1994. 🍎

# High school graduates report details progress

**T**hree-quarters of the 1998 freshmen at Missouri public colleges and universities went on to enroll for a second continuous year in the fall of 1999, according to a new report on Missouri public high school graduates.

The third annual *Missouri High School Graduates Performance Report* outlines the preparation and success of Missouri's 1998 public high school graduates enrolled in the state's public colleges and universities. The Coordinating Board for Higher Education reviewed the report at its June 8 meeting.

In addition to student retention rates, the report includes information such as student grade point averages after the first year of college and the percentage of students taking remedial and non-college level courses.

Among its findings, the report

shows:

- A total of 19,047 Missouri public high school graduates entered the state's public colleges and universities in the fall of 1998. Of these, 56 percent were women. Overall, 86 percent were white, 8.6 percent were African-American, 1.5 percent were Asian-American and 1 percent were Hispanic.

The third annual *Missouri High School Graduates Performance Report* outlines the preparation and success of Missouri's 1998 public high school graduates enrolled in the state's public colleges and universities.

- More than 70 percent of the 1998 freshmen reported ACT scores. The mean of these scores was 22.7, which was above the national average of 21.0.
- In 1998, 21 percent of freshmen were enrolled in remedial

mathematics, 13 percent in remedial English and 9 percent in remedial reading. The majority of these students (86 percent) were enrolled in either a state community college or one of the state's two open-enrollment four-year institutions.

## Completion Rates by Semester

for 1998 freshmen

95 percent completed their first semester, with a cumulative GPA of 2.54.



83 percent completed the spring 1999 semester, with a cumulative GPA of 2.65.



75 percent were continuously enrolled for a third semester, with an average of 27.8 credit hours earned.

- Ninety-five percent of the fall 1998 freshmen completed their first semester, with a cumulative grade point average of 2.54. Eighty-three percent completed the spring 1999 semester, with a cumulative grade point average of 2.65. In the fall of 1999, 75 percent were enrolled, with an average of 27.8 credit hours earned.

The 1993 Missouri Outstanding Schools Act directs the Coordinating Board to prepare this annual report, which is presented to the State Board of Education. The first graduates performance report was published in 1997 and was based on the 1996 Missouri high school graduates enrolled as freshmen in Missouri's public colleges and universities in the fall of 1996.

The most recent report also tracks the progress of 1996 and 1997 freshmen after their second and third years in college. Approximately 62 percent of these students went on to the third year of college, and 56 percent continued into the fourth year. 🍎

## ACT Scores Rising for Missouri Students

**70.0** Percentage of 1998 freshmen that reported ACT scores

**22.7** Average of reported ACT scores for Missouri 1998 freshmen

**21.0** Average ACT score nationwide for 1998 freshmen

## Coordinating Board appoints new VIDEO members

**T**he Coordinating Board for Higher Education made two appointments and two re-appointments to the Video Instructional Development and Educational Opportunity Program Advisory Committee in June.

The VIDEO Program was created in 1988 to encourage educational institutions to supplement their educational offerings through telecommunications

technology and satellite broadcast instruction. At that time, an advisory committee was established to recommend grant recipients to the State Board of Education, which administers the program.

The Coordinating Board appoints 10 members to the advisory committee.

Nominations are requested from the presidents and chancellors of Missouri's public colleges and universities and the executive

director of the Missouri Cable Telecommunications Association.

The new appointments to the committee are Dan Bain from St. Louis Community College and Tom Morris, representing the Missouri Cable Telecommunications Association. Re-appointments are Allan Wamsley, Jefferson College, and Elizabeth Wilson, Lincoln University.

Members of the committee are appointed for three-year terms. 🍏

## Annual report, from page 2

The board approved elements for the Funding for Results initiative for FY 2002 and beyond. FFR holds Missouri's system of public higher education responsible, with financial consequences, for advancing the statewide goals of access, quality and efficiency. Some of the FFR elements evaluated include successful transfer, freshman completion rates and campus teaching/learning improvement.

A change from elements in previous years involves student assessment funding. While financial rewards for simply administering assessments will no longer be part of FFR, colleges and universities will still receive funding based on how well students perform on assessments.

Board members received an update on the implementation of the Missouri K-16 Coalition's recommendations in the *Mathematics in Missouri* report and heard an overview of the Presidents and Chancellors Educational Summit,

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*Blueprint for Missouri  
Higher Education...  
Reporting the Results  
is available on-line at  
[www.mocbhe.gov](http://www.mocbhe.gov).*

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which included a discussion of improving teacher quality.

In addition, the board directed Commissioner of Higher Education Kala M. Stroup to develop a plan to revise the board's annual budget request. The revised budget formula factors will support the implementation of board policies and meet the infrastructure demands of Missouri's public colleges and universities.

Coordinating Board members designated computer technology, advanced manufacturing and biomedical/biotechnology as high-demand occupations for the 2001-02

academic year. Students enrolled in designated academic programs leading to employment in these fields are eligible to apply for the Advantage Missouri loan forgiveness program.

Also during the meeting, the board voted to limit funding increases for off-campus and out-of-district instructional sites not authorized by the Coordinating Board. The action was taken to clarify the operation and funding of these sites.

In other business, board members approved guidelines for prioritizing higher education capital improvement projects for FY 2002.

The board received the third annual *Missouri High School Graduates Performance Report* at the meeting. This annual report, which the Coordinating Board will present to the State Board of Education, describes the performance of Missouri public high school graduates enrolled in the state's public colleges and universities. (See story, page 6.) 🍏

# MOSTARS Advisory Board discusses awareness during first meeting

**T**he MOSTARS Advisory Board held its first meeting June 28 in Jefferson City, with members working toward the common goals of increased financial access to and awareness of the opportunities provided by the state's system of higher education.

The meeting opened with a discussion of the advisory board's charge. The charge gives the board responsibility for evaluating and making recommendations related to the administration of state and federal student financial assistance programs as well as the early awareness and outreach initiatives being proposed to the Coordinating Board for Higher Education.

The advisory board is charged with making recommendations to establish:

- an integrated policy framework for state and federal student financial assistance programs;
- an improved consumer information reporting system;
- successful early awareness and outreach programs; and
- student loan default prevention and debt management strategies.

The advisory board is charged with evaluating and making recommendations related to the administration of state and federal student financial assistance programs.

During the June meeting, presentations on the financial aid process and student loan defaults brought board members up to date on the status of Missouri's programs.

The board directed Coordinating Board for Higher Education staff to review and, if necessary, amend the administrative rules for financial assistance programs. Areas for review include those related to students with disabilities, students enrolled in multiple institutions, distance learning, students with drug convictions and students defaulting on student loans. The review and proposed amendments should be complete by September.

Future advisory board agenda items include better service for low-income, high-ability students and the administration of early awareness programs.

Because Missouri's college attendance rate is below the national average, the advisory board will make recommendations to the Coordinating Board on ways the financial aid system can help low-income students gain access to higher education.

Access to higher education can be improved through the Gaining Early Awareness and Readiness for Undergraduate Programs initiative. GEAR UP focuses on college preparation and financial aid awareness beginning in middle school.

The advisory board, which was appointed in April, is composed of state legislators, college and university administrators, CBHE and Missouri Higher Education Loan Authority board members, Department of Elementary and Secondary Education staff, citizens and students.

The advisory board will meet three times annually. Its next meeting will be scheduled in December. 🍷

**Student Financial Assistance**

**Early Awareness and Outreach**



**Customer Service and Support**

**Default Prevention and Debt Management**

**The MOSTARS Information Center provides information on student financial assistance and postsecondary education for students, parents, schools and lenders. Call (800) 473-6757 or visit our web site at [www.mocbhe.gov](http://www.mocbhe.gov).**



## Officers, from page 1

of Phi Beta Kappa, the Missouri Law Review and Order of the Coif. Ewing also has been a trustee and president of the University of Missouri Law School Foundation as well as president of the Missouri University Law School Alumni Association.

Carmichael has served two terms as chair of the board and one term as vice chair. She has a bachelor's degree in English from Pittsburg State University and a master's degree in English from the University of Arkansas, Fayetteville. Carmichael has taught English at the college and high school levels and has been involved in numerous community activities. An active Democrat, Carmichael is a member of the State Democratic Committee and has

worked on many state and national campaigns.

Bass was a Missouri state senator between 1981 and 1991. Before serving as a state senator, Bass was St. Louis Comptroller. He also has served in the St. Louis public schools and the University of Missouri system. He received a bachelor's degree in business and school administration from Lincoln University and a master's degree in counseling and school administration from Washington University. This is his third year as board secretary. Bass also was re-appointed as the Coordinating Board's representative to the Missouri Higher Education Loan Authority Board of Directors. 🍏

## Proprietary School Certification

Actions on applications to establish new postsecondary educational institutions are reported at each Coordinating Board meeting. Check our web site for the most current information about recent and pending actions.

[www.mocbhe.gov/institutions/propriet/propri1.htm](http://www.mocbhe.gov/institutions/propriet/propri1.htm)

## Cost Containment and Continuous Quality Improvement in Higher Education Conference

Sept. 27-28  
University of Missouri-Columbia  
Reynolds Alumni Center

### Keynote Speakers

- Dr. Jesse H. Ausubel, Program Director, Alfred P. Sloan Foundation
- Dr. Harry Hertz, Director, Malcolm Baldrige National Quality Award
- Dr. William Massy, President, The Jackson Hole Higher Education Group
- Dr. John Minter, President, Minter Associates
- Dr. Kala M. Stroup, Missouri Commissioner of Higher Education

### Topics

- Micro cost analysis and quality improvement with special attention on improving the productivity and quality of the instructional process
- Macro cost analysis with a focus on understanding and using ratio analysis as a tool for identifying opportunities for improvement – successful attempts to control indirect costs and improve the efficiency of resource utilization
- Policy implications and incentive-based funding formula

### Invited Participants

College and university governing board members, presidents and chancellors, chief business officers, faculty senate leaders and other administrators; state legislators and Coordinating Board for Higher Education members

Sponsored by Northwest Missouri State University, the Alfred P. Sloan Foundation, the Missouri Coordinating Board for Higher Education and the University of Missouri

# CBHE *Calendar*

<b>CBHE and Presidential Advisory Committee Meetings</b>	October 12, 2000 State Fair Community College, Sedalia
<b>Workshop for Trustees, Governor's Conference and CBHE Meeting</b>	December 6-7, 2000 Holiday Inn Select Executive Center, Columbia*
<b>CBHE and Presidential Advisory Committee Meetings and Transfer and Articulation Conference</b>	February 8, 2001 Location to be determined
<b>CBHE and Presidential Advisory Committee Meetings</b>	April 12, 2001 Logan University/Missouri Higher Education Loan Authority, Chesterfield
<b>CBHE and Presidential Advisory Committee Meetings</b>	June 7, 2001 Crowder College, Neosho
<b>CBHE and Presidential Advisory Committee Meetings</b>	October 11, 2001 Linn State Technical College, Linn
<b>Governor's Conference and CBHE Meeting</b>	December 6, 2001 Kansas City

\* Note change in date and/or location

## Academic Program Actions

New academic programs and changes in existing academic programs submitted by both public and independent institutions are reported at each Coordinating Board meeting. Check our web site at **[www.mocbhe.gov](http://www.mocbhe.gov)** for the most recent academic program actions.

# CBHE *News*

Missouri Department of Higher Education  
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**FIRST CLASS**

**CBHE News** is published by the Missouri Department of Higher Education to inform Missouri's higher education community of Coordinating Board for Higher Education actions and higher education events. Copies are distributed to CBHE members, institutional governing boards and presidents, higher education associations, the Missouri General Assembly, Gov. Mel Carnahan and other interested Missouri citizens.

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